

Sheet 1 of 5

Form PEO-146 Modified <small>PATENT & TRADEMARK OFFICE</small>		Docket No. UPAP-0350	Serial No. 09/485,421
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Mahalingam et al.	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>JL</i>	AA	Di Marzio, et al., "Mutational Analysis of Cell Cycle Arrest, Nuclear Localization and Virion Packaging of Human Immunodeficiency Virus Type 1 Vpr," <i>Journal of Virology</i> , 1995 , 69, 7909-7916.	
	AB	Fisher et al., "A molecular clone of HTLV-III with biological activity," <i>Nature</i> , 1985 , 316, 262-265.	
	AC	Fletcher et al., "Nuclear import and cell cycle arrest functions of the HIV-1 Vpr protein are encoded by two separate genes in HIV-2/SIV _{SM} ," <i>The EMBO Journal</i> , 1996 , 15, 6155-6165.	
	AD	He, et al., "Human Immunodeficiency Virus Type 1 Viral Protein R (Vpr) Arrests Cells in the G ₁ Phase of the Cell Cycle by Inhibiting p34 ^{cdc2} Activity," <i>Journal of Virology</i> , 1995 , 6705-6711.	
	AE	Heinzinger, et al., "The Vpr protein of human immunodeficiency virus type 1 influences nuclear localization of viral nucleic acids in nondividing host cells," <i>Proc. Natl. Acad. Sci. USA</i> , 1994 , 91, 7311-7315.	
	AF	Kneller, et al., "Improvements in Protein Secondary Structure Prediction by An Enhanced Neural Network," <i>J. Mol. Biol.</i> , 1990 , 214, 171-182.	
	AG	Lu, et al., "Human Immunodeficiency Virus Type 1 Viral Protein R Localization in Infected Cells and Virions," <i>Journal of Virology</i> , 1993 , 67, 6542-6550.	
	AH	Macreadie, et al., "A domain of human immunodeficiency virus type 1 Vpr containing repeated H(S/F)RIG amino acid motifs causes cell growth arrest and structural defects," <i>Proc. Natl. Acad. Sci. USA</i> , 1995 , 92, 2770-2774.	
<i>JL</i>	AI	Mahalingam, et al., "The Carboxy-Terminal Domain is Essential for Stability and Not for Virion Incorporation of HIV-1 Vpr into Virus Particles," <i>Virology</i> , 1995 , 214, 647-652.	
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Form PTO-1449 Modified			Docket No. UPAP-0350	Serial No. 09/485,421
<p>O I P E DEC 14 2000 C1 PATENT & TRADEMARK OFFICE</p> <p>List of Patent and Publications Cited by Applicant (use several sheets if necessary)</p> <p>U.S. Department of Commerce Patent and Trademark Office</p>			Applicant Mahalingam, et al.	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
<i>J</i>	AJ	Ratner, et al., "Complete nucleotide sequence of the AIDS virus, HTLV-III," <i>Nature</i> , 1985 , 313, 277-284.		
	AK	Ratner, et al., "Complete Nucleotide Sequences of Functional Clones of the AIDS Virus," <i>AIDS Research and Human Retroviruses</i> , 1987 , 3, 57-69.		
	AL	Refaeli, et al., "The glucocorticoid receptor type II complex is a target of the HIV-1 vpr gene product," <i>Proc. Natl. Acad. Sci. USA</i> , 1995 , 92, 3621-3625.		
	AM	Starreich, et al., "Characterization of Long Terminal Repeat Sequences of HTLV-III," <i>Science</i> , 227 , 538-540.		
	AN	Yao, et al., "Mutagenic Analysis of Human Immunodeficiency Virus Type 1 Vpr: Role of a Predicted N-Terminal Alpha-Helical Structure in Vpr Nuclear Localization and Virion Incorporation," <i>Journal of Virology</i> , 1995 , 69, 7032-7044.		
<i>J</i>	AO	Zhao, et al. "Biochemical Mechanism of HIV-1 Vpr Function," <i>J. of Biological Chemistry</i> , 1994 , 269, 15577-15582.		
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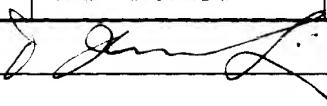
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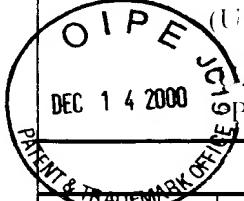
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J	AP 4,235,871	11/25/1980	Papahadjopoulos et al.	424	19
J	AQ 4,241,046	12/23/1980	Papahadjopoulos et al.	424	19
J	AR 4,394,448	07/19/1993	Szoka, Jr. et al.	435	172
J	AS 5,459,127	10/17/1995	Felgner et al.	514	7
J	AT 5,580,859	12/03/96	Felgner, et al.	514	44
J	AU 5,589,466	12/31/96	Felgner, et al.	514	44
J	AV 5,593,972	01/14/1997	Weiner et al.	514	44
J	AW 5,614,503	03/25/1997	Chaudhary et al.	514	44
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J	AY 5,639,598	06/17/97	Weiner, et al.	435	5

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				YES NO
J	AZ WO 90/11092	10/04/90	PCT	Yes
J	BA WO 93/17706	09/16/93	PCT	/
J	BB WO 94/16737	08/04/94	PCT	/
J	BC WO 96/10038	04/04/96	PCT	/

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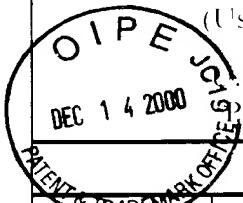
Examiner Initial		Document No.	Date	Name	Class	Subclass
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<i>J</i>	BE	5,703,055	12/20/1997	Felgner et al.	514	44
<i>J</i>	BF	5,707,618	01/13/1998	Armentano et al.	424	93.21
<i>J</i>	BG	5,739,118	04/14/1998	Carrano et al.	514	44
<i>J</i>	BH	5,756,283	05/26/1998	Wilson et al.	435	5
<i>J</i>	BI	5,763,190	06/09/98	Weiner, et al.	435	7.1
<i>J</i>	BJ	5,874,225	02/23/99	Weiner, et al.	435	7.1
<i>J</i>	BK	08/167,608	12/15/93	Weiner		

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<i>J</i>	BL	WO 96/08970	03/28/96	PCT	<input checked="" type="checkbox"/>
<i>J</i>	BM	WO 94/19456	09/01/94	PCT	<input checked="" type="checkbox"/>

EXAMINER *J. Jan L.* **DATE CONSIDERED** *10/12/01*

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<i>JK</i>	BN	5,780,220	07/14/98	Weiner, et al.	435	5
<i>JK</i>	BO	08/809,186	06/24/97	Weiner, et al.		

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					YES NO

EXAMINER	<i>E. James L.</i>	DATE CONSIDERED	<i>10/12/01</i>
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